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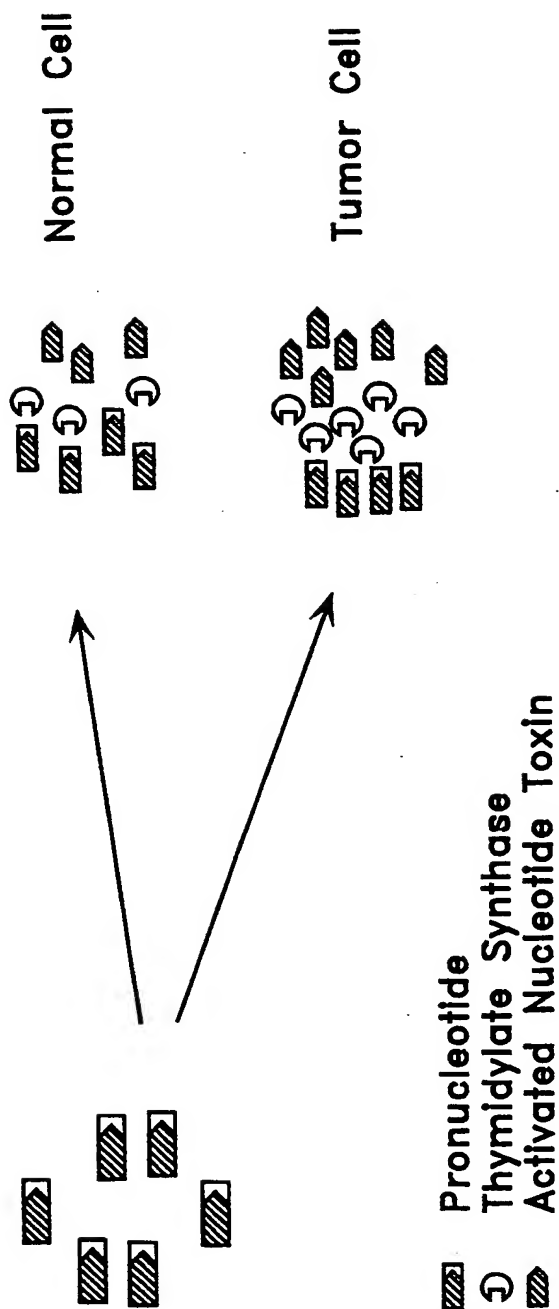
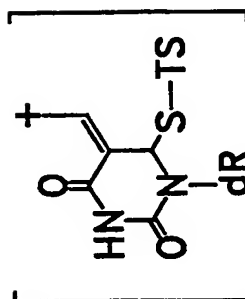
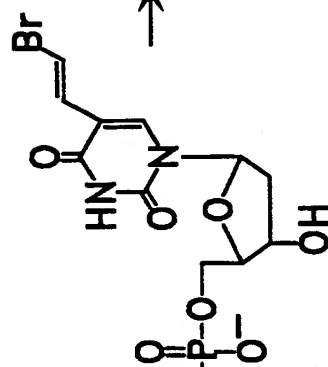
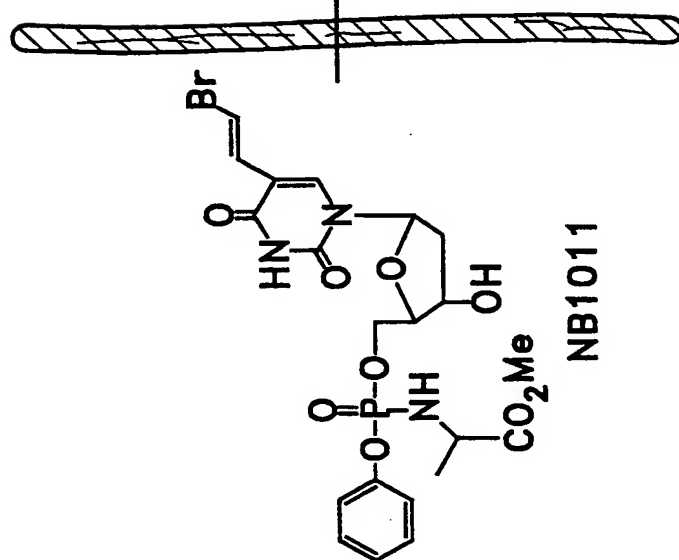


Fig. 1A

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Cell
MembraneProposed
intermediate

BVdUMP

5,0⁴-ethenodeoxyuridylate

Fig. 1B

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How to find a TS lead molecule:
Design of the High Throughput Screen
e.g., Using Thymidylate Synthase as
the Target Enzyme

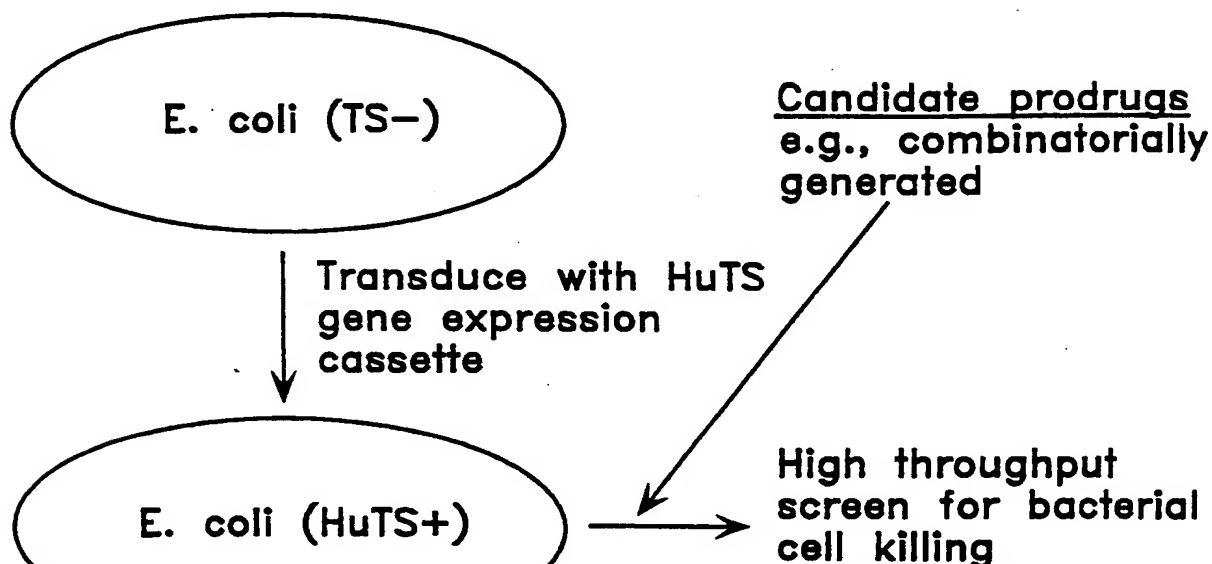


Fig. 2A

How to find a TS lead molecule:
Replacement of two enzymes,
e.g., Thymidylate Synthase (TS)
and Thymidine Kinase (TK)

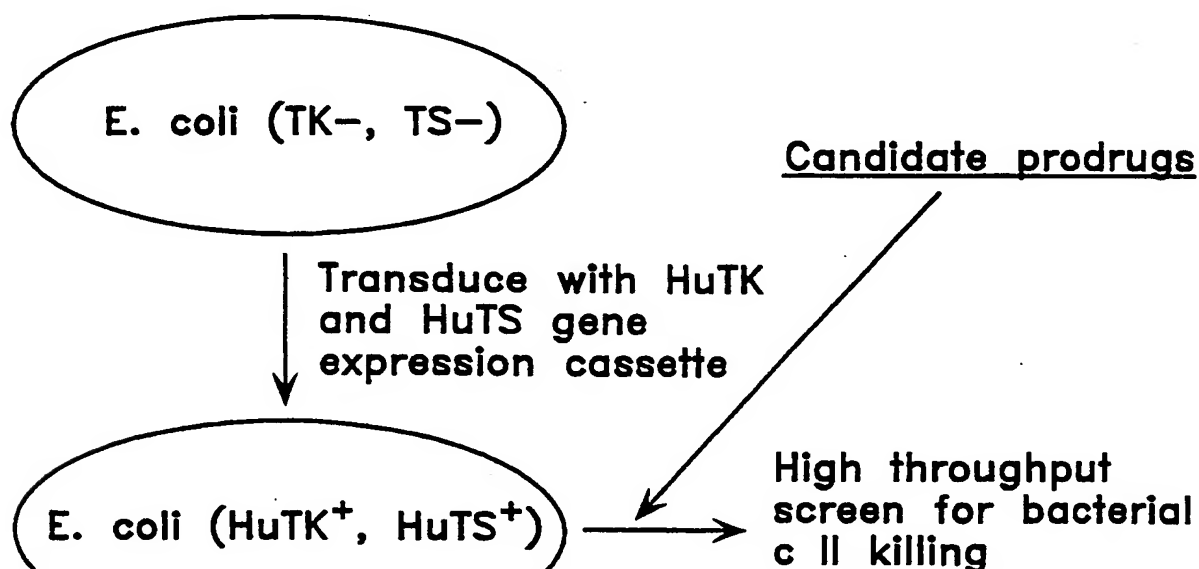


Fig. 2B

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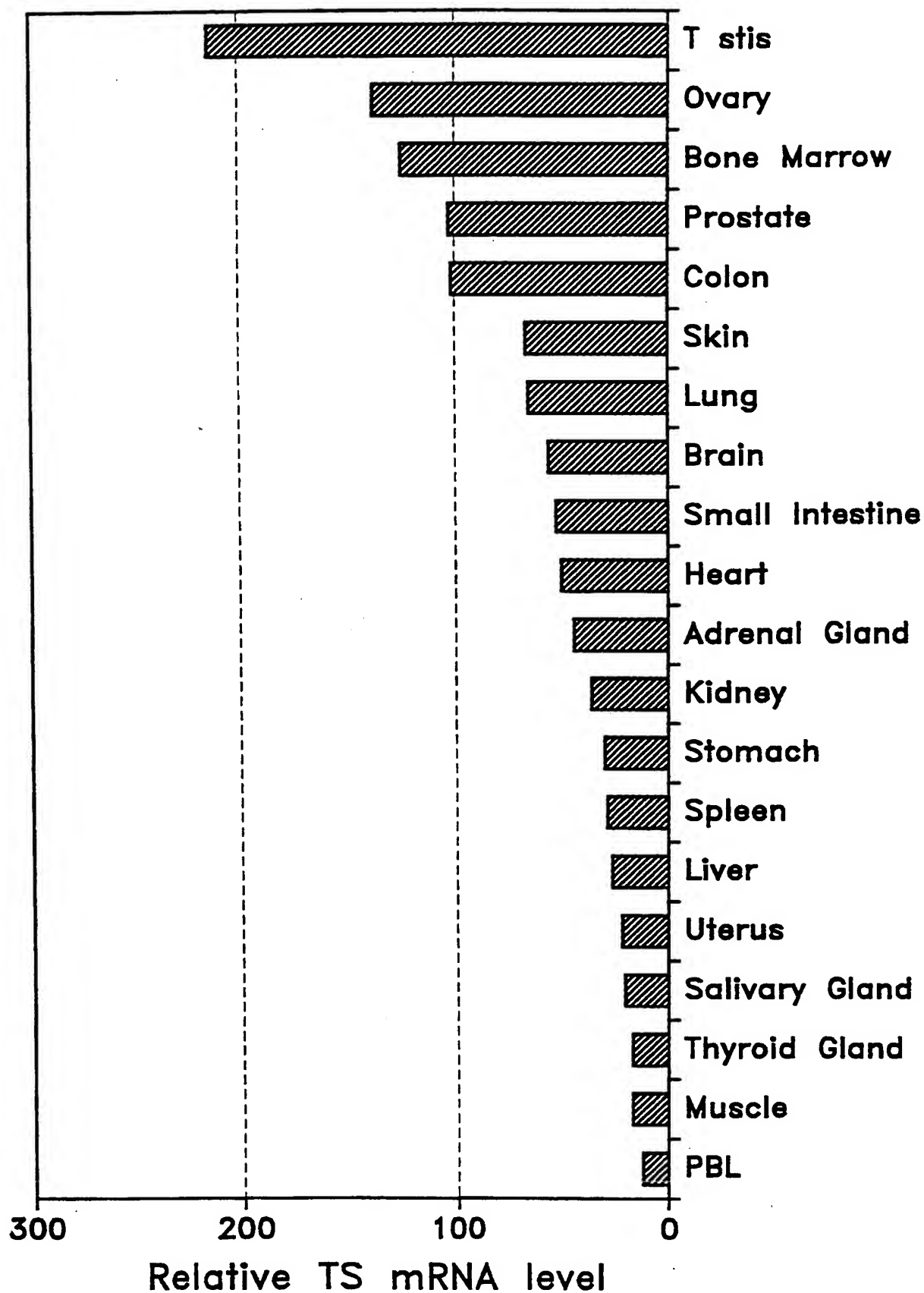


Fig. 3A

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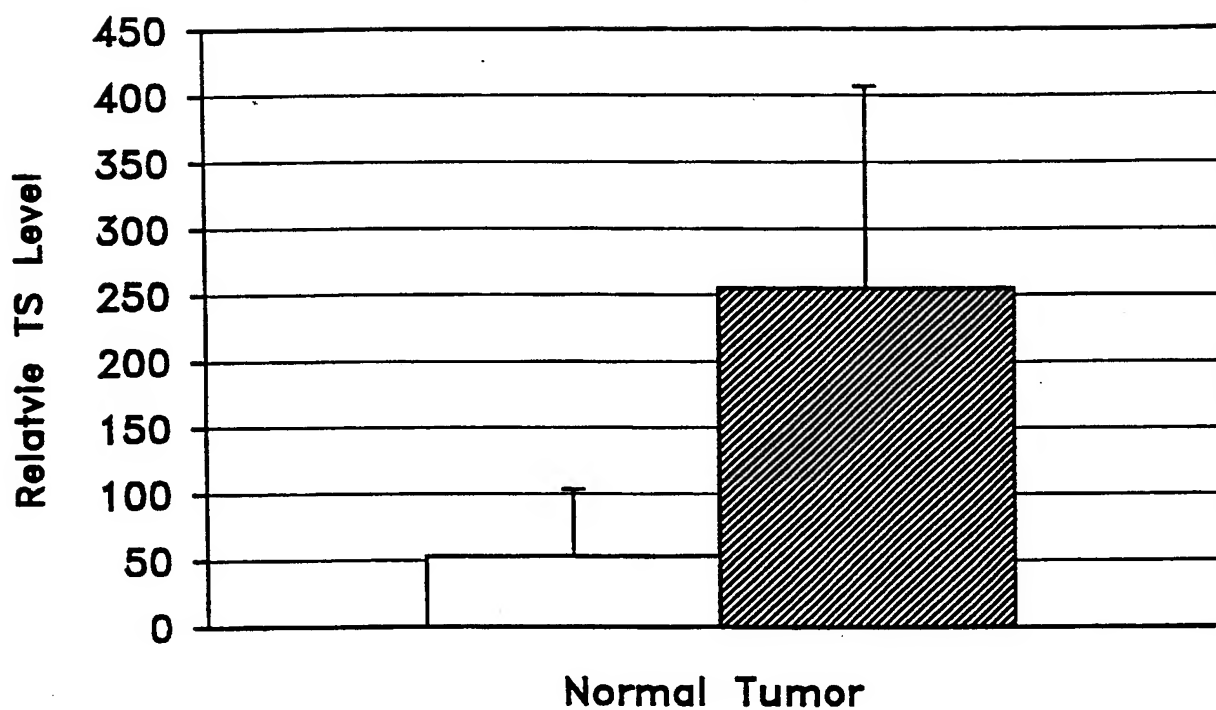


Fig. 3B

